Description of Lab:

- Students in the Living Lab support and maintain teaching labs and websites for campus faculty and students.

- Learning achieved by actively applying techniques and knowledge gained from the CIT curriculum in a hands-on manner.

- All levels of experience are nurtured through mentoring and tasks assigned to match skill-set

Requirements:

- Completion of IT core competencies
- Desire to learn by doing
- Enrollment in Living Lab course

For networking information contact

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Gain Hands-On IT Experience for Your Real World Aspirations

Networking and Security

- Configure Routers
- Configure and Manage Servers
- Create Security Policy
- Update, Back-Up and Patch Work-Stations
- Maintain Working University Labs

Database and Web Design

- Web Programming
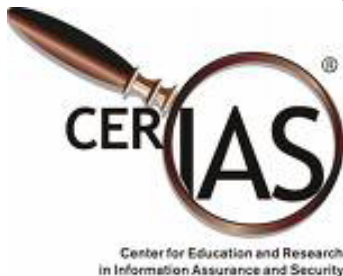- Web Site Design
- Database Design and Implementation

Living Lab Organization Chart

Faculty Mentor
(IT Manager)

Systems Engineer
(Supervisor)

Student Mentor
(Team Leader)

Students
(Techs)

CER IAS ®
Center for Education and Research
in Information Assurance and Security

Living Lab:
Bridging the Experience Gap

Experiential learning is the integration of theory and application. Experiential learning provides students with the opportunity to put their knowledge into practice, get experience in their field, and learn industry practices.

The goal of the Living Lab is to bridge the experience gap for students entering the work force. By working on projects in industry and business, students enter the competitive job market with practical knowledge in their skill set.

"In today's ever-changing and competitive job market, businesses prefer to hire people with experience. But how do students get experience without getting a job? To help overcome this dilemma, the Department of Computer and Information Technology has developed an experiential learning program called the Living Lab."

--Connie Justice